Television Station KNXV

TO:

FROM:	Joe Snelson Telephone:	, Region 3, 913-677-7250		l Coordinat	or
RE:	FCC NTSC En	gineering Da	atabase		
prepare of the Region FCC's NTS	comments on onal Coordin SC Engineeri	the FCC's Di ating Teams ng Database	TV allotm are veri . Please	ments/assign fying the a confirm tha	e evaluate and to ments proposal, accuracy of the at the following at for your station.
					Check Here if Correct
State:	•		AZ		<u>~</u>
	of License:			ENIX	
	on Call Sign	•	KNXV	· <del>-</del> ·	
Channe	_	•	15	•	
Power			537	KM	1070 (4)
	na Height:			mtr.	1.010 KW
RCAMSI	_			mtr.	
	nitter Locat	ion:	013	mcr.	
	miccer bocac titude:	1011.	33	20 00	
	ngitude:		_	03 46	-
	tional Anten	.n.= •	No	03 40	
	ence Angle:	ilia.	NO		
NG LOL	dice migre.				
Pleas	e provide an	y necessary	correct	ions in the	spaces below:
State	1		•	-	
	of License:				<del>~</del>
	on Call Sign	11			<del></del>
Chann					·
Power			1.	070 KW	<del></del>
	na Height:				<del></del>
RCAMS	_				· · · · · · · · · · · · · · · · · · ·
	mitter Locat	ion:			<del>_</del>
	titude:				
	ngitude:		<del></del>		<del></del>
	tional Anter	nna:			_
	ence Angle:		<del></del>		
					<del></del>
PLEAS	E RETURN TH	IS FORM ONLY	IF YOU	HAVE CORREC	TIONS BY FAX OR
					R 20, 1996 TO:

Victor Tawil
DTV Channel Coordinator
MSTV
Suite 310

1776 Massachusetts Avenue, N.W.

Washington, D.C. 20036 fax: 202-861-0342

email: vtawil@delphi.com

TO: Victor Tawil, MSTV		Vow Maxico
FROM: John Ramp, Ch. Engr Telephone: (505)		Region 3
RE: <u>FCC NTSC Engir</u>	cering Database	
In connection with the Brocomments on the FCC's DTV all Teams are verifying the accuracy confirm that the following inform for your station:	otments/assignments propo of the FCC's NTSC Engi	osal, the Regional Coordinating incering Database. Please
Station Call Sign: Channel: Power: Antenna Height: HAAT RCAMSL: Transmitter Location: Latitude: Longitude: Directional Antenna: Reference Angle:	5+ 26.9 KW 1289.0 M. 3295.0 M. 35° 12' 44" 106° 26' 57" N/A 0.0	X   X   X   X   X   X   X   X   X   X
Please provide any necess  Station Call Sign: Channel: Power: Antenna Height: HAAT RCAMSL: Transmitter Location: Latitude: Longitude: Directional Antenna: Reference Angle:	1,299.9 M. 3294.6 M.	es below:

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the information contained in the enclosed FCC NTSC Database is correct for your station:

all the information from st	ation(s) KPOM-FORT SMITH is correct
	(Check one) Yes OR No
Please provide an	y necessary corrections in the spaces below:
Station Call Sign: Channel: Power: Antenna Height: RCAMSL:	
RCAIVISL:	Transmitter Location:
Latitude: Longitude:	94-08-14.5
Directional Antenna: Reference Angle:	

# PLEASE RETURN THIS FORM BY FAX, MAIL, OR RESPOND VIA E-MAIL NO LATER THAN OCTOBER 20, 1996 TO:

Victor Tawil
DTV Channel Coordination
MSTV
Suite 310
1776 Massachusetts Avenue, N.W.
Washington, D.C. 20036
fax: 202-861-0342
e-mail: vtawil@delphi.com

AND

Steven A. Smith
Vice President, Engineering
Cosmos Broadcasting Corporation
P.O. Box 19023
Greenville, SC 29602-9023
fax: 864-609-4420

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the information contained in the enclosed FCC NTSC Database is correct for your station:

÷,

the information from sta	ation(s) KFAA - ROWERS, AR is correct.
	(Check one) Yes OR No (Satellite
Please provide an	y necessary corrections in the spaces below: $KPom-TV$
Station Call Sign:	
Power: Antenna Height:	
RCAMSL:	
	Transmitter Location:
Latitude:	
Longitude:	94-06-5.0
Directional Antenna:	
Reference Angle:	

#### PLEASE RETURN THIS FORM BY FAX, MAIL, OR RESPOND VIA E-MAIL NO LATER THAN OCTOBER 20, 1996 TO:

Victor Tawil DTV Channel Coordination MSTV Suite 310 1776 Massachusetts Avenue, N.W.

Washington, D.C. 20036 fax: 202-861-0342 e-maii: vtawil@delphi.com

AND

Steven A. Smith Vice President, Engineering Cosmos Broadcasting Corporation P.O. Box 19023 Greenville, SC 29602-9023

fax: 864-609-4420

TO:	VICTOR IA	WIL	
10.	<u> </u>		
FROM:	KTVN-TV Telephone: 702	. <b>Region</b> 3 - 858-2222	
RE:	FCC NTSC Engine	ering Database	
comments on Teams are ver	the FCC's DTV allou- ifying the accuracy of he following informat	deasters' campaign to evaluments/assignments proposal f the FCC's NTSC Engineer ion contained in the FCC h	the Regional Coordinating ring Database. Please
			if Correct
Station Chann Power	<del></del> -		$\frac{\sqrt{}}{\sqrt{}}$
	na Height:		
Lati	nitter Location: tude: gitude:		V
	ional Antenna: nce Angle:		<u></u>
Please	provide any necessar	y corrections in the spaces	below:
Station Chann Power		KTVN-TV	
RCAN			
Lat	nitter Location: itude: ginude:	· · · · · · · · · · · · · · · · · · ·	
	cional Antenna:	Y	
Refere	ence Angle:	MAJOR LOBES	, 2

TO:	Victor Ta	wil
	Steve Klaubert	
FROM	M: Steve Ridder?	, Region 10
1101	Telephone: 203-	
	1010p40de. <u>2055</u>	
RE:	FCC NTSC Engi	neering Database
		oadcasters' campaign to evaluate and to prepare
		otments/assignments proposal, the Regional Coordinating
		of the FCC's NTSC Engineering Database. Please
confir	m that the following inform	nation contained in the FCC NTSC Database is correct
for yo	our station:	The state of the s
		Check Here
		if Correct
•		<del></del>
	Station Call Sign:	WTXX
	Channel:	20
	Power:	20 2240.0 KW V 366
	Antenna Height:	366
	RCAMSL:	522
	Transmitter Location:	
•	Latitude:	41° 31' 04"
	Longitude:	73° 01' 07"
	Directional Antenna:	RCA TFU-156 (omni) . ?
	Reference Angle:	41° 31' 04"  73° 01' 07"  RCA TFU-256 (omni)  7
	Please provide any neces	sary corrections in the spaces below:
	Station Call Sign:	
	Channel:	
	Power:	
	Antenna Height:	
	RCAMSL:	533
	Transmitter Location:	
	Latitude:	
	Longitude:	
	Directional Antenna:	RCA TFU-25 G (omnidirectional)
	Reference Angle:	
	The second secon	
	Post-It™ brand fa	x transmittal memo 7671 # of pages >
•	My vidar ta	Fromestan
	I A GOOT I OF	16

TO: Television Station KTVD Joe Snelson, Region 3, Technical Coordinator FROM: Telephone: 913-677-7250 RE: FCC NTSC Engineering Database In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC Database is correct for your station. Check Here if Correct State: CO City of License: DENVER Station Call Sign: KTVD Channel: 20 Power: 5000 KW Antenna Height: 383 mtr. RCAMSL: 2416 mtr. Transmitter Location: 39 40 18 Latitude: Longitude: 105 13 12 Directional Antenna: Yes Reference Angle: F 3 Please provide any necessary corrections in the spaces below: State: City of License: Station Call Sign: Channel: Power: Antenna Height: RCAMSL: Transmitter Location: Latitude: Longitude: Directional Antenna: Reference Angle: ANTENNA TIPE ATW 25H5-HSC-20
PLEASE RETURN THIS FORM ONLY IF YOU HAVE CORRECTIONS BY FAX OR BY MAIL OR RESPOND VIA EMAIL NO LATER THAN OCTOBER 20, 1996 TO: Victor Tawil DTV Channel Coordinator MSTV Suite 310 1776 Massachusetts Avenue, N.W. Washington, D.C. 20036 fax: 202-861-0342

email: vtawil@delphi.com

Victor Tawil

TO:

FROM: Matt Sanderford, Telephone: 817-2		
RE: FCC NTSC Engine	ering Database	
In connection with the Broacomments on the FCC's DTV allot Teams are verifying the accuracy of confirm that the following information your station:	ments/assignments proposal, of the FCC's NTSC Engineer	the Regional Coordinating ring Database. Please
		Check Here if Correct
Station Call Sign:	KYLE	<u>X_</u>
Channel:	28	X
Power:	126 KW	<u> </u>
Antenna Height:	120 100	· · · · · · · · · · · · · · · · · · ·
RCAMSL:	246 m	
Transmitter Location:		· <del></del>
Latitude:	30-41-18	<u>x</u> -
Longitude:	96-25-35	<u>X</u>
Directional Antenna:	NO	-
Reference Angle:	N/A	·
Please provide any necessa	ry corrections in the spaces	below:
Station Call Sign:		
Channel:		
Power:	2090 KW	
Antenna Height:		
RCAMSL:	311 m	
Transmitter Location: Latitude: Longitude:		
Directional Antenna:	AND ODD960212KE	
Reference Angle:	00	

TO:	Victor TAWIL	DAUD CALL		
FROM:	William P. Lee Telephone: 918 49	, Region <u>                                    </u>		
RE:	FCC NTSC Engineer	ing Database		
In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC NTSC Database is correct for your station:  Check Here				
Chann Power Anter RCAl Trans Lat Lo Direc Refer	r: Ina Height: MART MSL: mitter Location: ittude: ngitude: tional Antenna: ence Angle:	\$3 5000 KD 460 Meters 550 Neters 36°01' 10" N 95'39'24" N 405 405 405 405 405 405 405 405	if Correct	
Static Chan Powe Ante RCA Tran Le Le Dire	on Call Sign: nel:	N 95° 57' 11" N 95° 57' 11"		

TO This is an

Check Here

#### FCC NTSC ENGINEERING DATABASE GODDECTION SHEET

TO: Victor TawiL

FROM: <u>NOE STROUT</u>, Region <u>4</u>

Telephone: 903 - 581 - 5656

RE: FCC NTSC Engineering Database

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC NTSC Database is correct for your station:

•		if Correct
Station Call Sign:	KLSB-TV	_
Channel:		<u>_</u>
Power:	229 KW	
Antenna Height:	222 m	
RCAMSL:	305 M	~
Transmitter Location:		,
Latitude:	31-24-28	
Longitude:	94-45-53	<u> </u>
Directional Antenna:	NO	
Reference Angle:		•

Please provide any necessary corrections in the spaces below:

 Station Call Sign:
 KLSB -TV

 Channel:
 19

 Power:
 5000 kW

 Antenna Height:
 472 m

 RCAMSL:
 585 m

Transmitter Location:

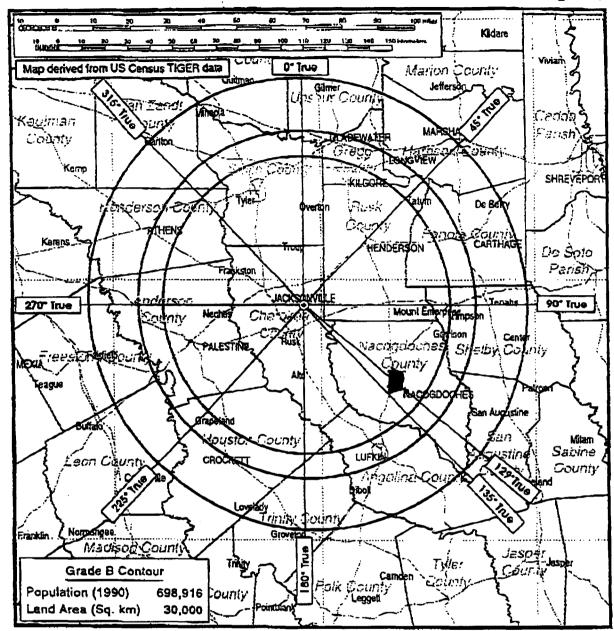
Latitude: 31-54-20

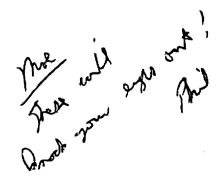
Longitude: 95-05-05

Directional Antenna: No
Reference Angle:

**23**903 561 1648

Figure 4





### PREDICTED COVERAGE CONTOURS

**TELEVISION STATION KLSB-TV** NACOGDOCHES, TEXAS CHANNEL 19

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

TO:

VICTOR TAWIL

FROM:

MOE STROUT, Region 4

Telephone: 903 - 581 - 5656

RE:

FCC NTSC Engineering Database

In connection with the Broadcasters' campaign to evaluate and to prepare comments on the FCC's DTV allotments/assignments proposal, the Regional Coordinating Teams are verifying the accuracy of the FCC's NTSC Engineering Database. Please confirm that the following information contained in the FCC NTSC Database is correct for your station:

Station Call Sign:	KETK-TV	<u>~</u>
Channel:	56	
Power:	5000 KW	<u>~</u>
Antenna Height:	482 m	·
RCAMSL:	615 M	
Transmitter Location:		
Latitude:	32-03-40	
Longitude:	95-18-50	<u></u>
Directional Antenna:	NO	
Reference Angle:		

Please provide any necessary corrections in the spaces below:

Station Call Sign:

Channel:

Power:

Antenna Height:

RCAMSL:

Transmitter Location:

Latitude:

Longitude:

Directional Antenna:

Reference Angle:

KETK-TV

56

5000 KW

472 m 585 m

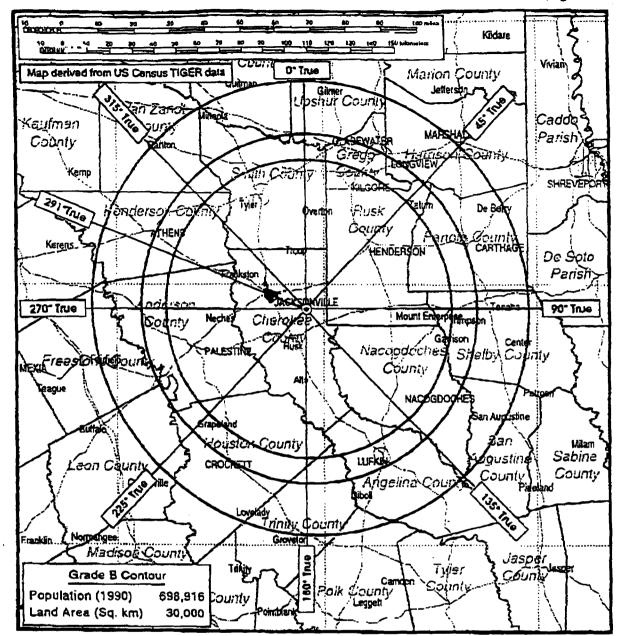
31-54-20

95-05-05 NO Pauding

Check Here if Correct

**23**903 561 1648

Figure 4



### PREDICTED COVERAGE CONTOURS

TELEVISION STATION KETK-TV JACKSONVILLE, TEXAS CHANNEL 56

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

. . -

TO: Victor Tawil		
FROM: Matt Sanderford, I Telephone: 817-24		
RE: FCC NTSC Enginee	ering Database	
In connection with the Broad comments on the FCC's DTV allots. Teams are verifying the accuracy of confirm that the following information for your station:	ments/assignments proposal, f the FCC's NTSC Enginee	the Regional Coordinating ring Database. Please
<b>,</b>		Check Here
		if Correct
Station Call Sign:	KNVO	<u>X</u>
Channel:	48	<u>x</u>
Power:	3020 KW	<u>X</u>
Antenna Height:		
RCAMSL:	220 m	
Transmitter Location:		· <del></del>
Latitude:	26 05 20	<u>X</u>
Longitude:	98 03 44	<u>x</u>
Directional Antenna:	AND ODD921113KE	
Reference Angle:	0.0	<u>x</u>
Please provide any necessar	ry corrections in the spaces	below:
Station Call Sign:		<u>.</u>
Channel:		
Power:		
Antenna Height:		
RCAMSL:	311 m	
Transmitter Location: Latitude: Longitude:		
Directional Antenna: Reference Angle:	AND ODD950824KE	

TO:	David Carr		
FROM:	Sherrell Lamber Telephone: 806-7		
RE:	FCC NTSC Engin	eering Database	·
comments Teams are	on the FCC's DTV allowerifying the accuracy at the following inform	of the FCC's NTSC Engi	valuate and to prepare osal, the Regional Coordinating incering Database. Please C NTSC Database is correct
			Check Here
			if Correct
Chi Pov An RC Tra I Dir Re	tion Call Sign: annel: wer: tenna Height: CAMSL: ansmitter Location: Latitude: Longitude: rectional Antenna: ference Angle:	ary corrections in the spa	ces below:
Ch Po Ar R( Tr	ation Call Sign: nannel: ower; ntenna Height; CAMSL: ransmitter Location: Latitude: Longitude: irectional Antenna: eference Angle;	RCA TW-15A11-P	Modified for 0.4 Degrees Electrical Beam Tilt
144	ordina inigit,		Omnidirectional

TO:

ARKE KUHT-TV / VICTOR TAWIL FEE

FROM:	Phase Gentlam Telephone: (972) 49	, Region <u>4</u> 85-2323			
RE:	FCC NTSC Engineering Database				
comments on Teams are ve	the FCC's DTV allotnerifying the accuracy of the following information	the FCC's NTSC Engineer	, the Regional Coordinating		
·			Check Here if Correct		
Change Power Anter RCA Trans La Lo Direct Refer	r: nna Height: MSL: mitter Location: titude: ngitude: titional Antenna: rence Angle:	23 5000 KW 184 METERS 370 METERS 370 METERS 41 14 96 41 14 yes 0°	below:		
Static Char Powe Ante RCA Tran La Lo Dire	on Call Sign: nel:	240°			

DAVID (	ALIL	
Pob KING Telephone: 210		
FCC NTSC Engine	eering Database	•
the FCC's DTV allo ifying the accuracy he following informa	tments/assignments propose of the FCC's NTSC Engin	al, the Regional Coordinating cering Database. Please
el:  na Height:  ISL: nitter Location: tude: ngitude: ional Antenna:	KENS 100 424 588 29 16 07 48 15 55	777
		below:
nel: r: na Height: MSL: mitter Location: titude: ngitude:	29/6/D	- - - - -
	Telephone:	Telephone: 310 - 366 - 5000  FCC NTSC Engineering Database  section with the Broadcasters' campaign to evaluate the FCC's DTV allotments/assignments propositiving the accuracy of the FCC's NTSC Engineer following information contained in the FCC in:  Call Sign: 455  Call Sign: 455  Inter Location: 4615  Int



TO:	VICTOR TAWIL	DAVID CARR	
FROM:	KTXA Telephone: (214)	, Region 4 743-2100	
RE:	FCC NTSC Engine	eering Database	
comments on Teams are ve	the FCC's DTV allowifying the accuracy the following informations in the second control of the following information in the following in the following information in the following informatio	adcasters' campaign to evaluate timents/assignments proposal, to of the FCC's NTSC Engineering ation contained in the FCC NT	he Regional Coordinating ing Database. Please SC Database is correct
			Check Here if Correct
Channel Power Anter RCA Trans La Lo Direct Reference Channel Power Reference C	r: nna Height: MSL: smitter Location: titude: ngitude: ctional Antenna: tence Angle:	XTXA  21  107KW / 5MW ERP  515.6 M  505.6 M  A 32° 35′ 21.5  W 96° 58′ 10″  505.6 M  505.6 M	. <del></del>
Static Chan Powe Ante RCA Tran La Dire	on Call Sign: nel:		ENGRECT ON DATABASE

TO;

TO:	JEFF CLARK	E KUHT-TV / YIETOR	TAWIL Fee
FROM:	P. Page beating	Region 4	
	Telephone: (972)	485-2323	
RE:	FCC NTSC Engir	neering Database	
comments o Teams are v	n the FCC's DTV all rerifying the accuracy t the following inform	oadcasters' campaign to evaluate a otments/assignments proposal, the of the FCC's NTSC Engineering nation contained in the FCC NTSC	Regional Coordinating  Database. Please
tor your sta	uon.		Check Here if Correct
Stati	ion Call Sign:	KUVD	<u> </u>
Cha	nnel:	23	
Pow	er:	5000 KW	<u> </u>
Ante	enna Height:	184 HETERS	. 🗸
	amsl:	370 meters	<i>i</i> .
	ismitter Location:		
_	atitude:	32 54 4	<u>~</u>
	ongitude:	96 41 14	4
	ectional Antenna:	YES	
Ref	erence Angle:		
Plea	ase provide any neces	sary corrections in the spaces belo	w:
Star	tion Call Sign:		
	unnel:		
	wer.		
	tenna Height:		
	AMSL:		
	ansmitter Location: Latitude:		
	Longitude:		
	rectional Antenna:	260°	•
(RE	ference Angle:		
#	1860926KU	·	
•			

TO:	David Carr		
FROM:	Ray Alexander Telephone: 210-968-		
RE:	FCC NTSC Engineer	ing Database	
comments on Teams are ver	the FCC's DTV allotmerifying the accuracy of the following information	easters' campaign to evaluatents/assignments proposal, the FCC's NTSC Engineer on contained in the FCC N	the Regional Coordinating ring Database. Please TSC Database is correct Check Here
			if Correct
Chann Power Anten RCAN Transi Lati Lor Direct Refere	na Height:  MSL:  mitter Location:  itude:  agitude:  ional Antenna:  ence Angle:	KRGV-TV 5 100 KW 290 meters 305 meters 26° 09' 54" 97° 48' 45" no corrections in the spaces	X X X X X X X
Channel Power Anter RCAI Trans La Lo Direct	r: nna Height:	995' or 304.5 meters 1005' or 306.5 meters	

TO:	VICTOR TAWIL	DAVID CARR	
FROM:	KTXA Telephone: (214)	_, Region <u>4</u> 743-2100	
RE:	FCC NTSC Enginee	ering Database	
comments on Teams are ver	the FCC's DTV allow rifying the accuracy of the following informat	dcasters' campaign to evalua ments/assignments proposal, f the FCC's NTSC Engineer tion contained in the FCC N	the Regional Coordinating ing Database. Please
			if Correct
Chann Power Anten RCAN Trans Lat Lor Direct Referen	na Height:  MSL:  mitter Location:  itude:  ngitude:  tional Antenna:  ence Angle:	XT X A   21   107 KW   5 MW ERP   515.6 M   505.6 M   10   10   10   10   10   10   10	
Chang Powe Anter RCA Trans La Lo Direc		515.6m	INCORRECT ON DATABASE

TO:	Victor TAWIL	DAUS CALL	
FROM:	William P. Lee Telephone: 918 499		
RE:	FCC NTSC Engineer	ing Database	
comments Teams are	verifying the accuracy of at the following information	ents/assignments proposal, the FCC's NTSC Engineer	the Regional Coordinating ing Database. Please
•			Check Here if Correct
Ch Po Ai Ro Tr	ation Call Sign: nannel: neer: ntenna Height: MART CAMSL: ransmitter Location: Latitude: Longitude: irectional Antenna: reference Angle: case provide any necessary	53 500 KU 460 Actors 450 News 95°37°27" N 95°37°27" N 960 460 460 460 460	below:
C Pr A R T	tation Call Sign: hannel: ower: .ntenna Height:               CAMSL: transmitter Location: Latitude: Longitude: Directional Antenna: Leference Angle:	1770 KW 182 25 Molus 395 Molus N 36° 02' 34" N 95° 57' 11" N0	·

TO:	DAVID CLIC			•
FROM:	KFND-TV Telephone: 972-2	Region 1	STUMET	(AOUDA)
RE:	FCC NTSC Engine	ring Database		
comments on Teams are ve	the FCC's DTV allot erifying the accuracy of the following information	deasters' campaign to eva ments/assignments propos f the FCC's NTSC Engin- tion contained in the FCC	al, the Region eering Databas	al Coordinating sc. Please
				heek Here <u>Correct</u>
Chang Powe Anter RCAl Trans La Lo Direc Refer	r: nna Height: MSL: smitter Location: titude: ngitude: stional Antenna: rence Angle:	KFWD  52 Negative of  5000.00 RW  328.0 m  512.0 m  N LAT 32 45 1  Why 92 16 7  Ves  Historial Policy  ry corrections in the space	285ch	1 partially
Char Power Ante RCA Tran La Dire		,50° chetire	Lugative.	is how hello

VICTOR TANIL

TO:	VICTOR	TAWIL	
FROM:	Jim Smith KFDX-TV Telephone: 8/7	, Region 4 7-692-4530	
RE:	FCC NTSC Engi	neering Database	
comments o Teams are v	n the FCC's DTV alverifying the accuracy the following inform	roadcasters' campaign to evaluate lotments/assignments proposal, y of the FCC's NTSC Engineer mation contained in the FCC N	the Regional Coordinating ring Database. Please TSC Database is correct Check Here
Char Pow Ante RCA Tran La La Dire	•••	KFDX-TV 3 100 KW ERF 305 HAAT 607 (M) 33 53 23 98 33 20 No	if Correct  (m)  11  11  11
Stat Cha Pow Ant RCA Trac L Dire	ion Call Sign: nnel:	78 33 30	below: